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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/977,260 | 10/16/2001 | Axel Ullrich | 038602-1260 | 2716 |

7590 03/22/2006

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| EXAMINER |
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SEHARASEYON, JEGATHEESAN

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| ART UNIT | PAPER NUMBER |
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1647

DATE MAILED: 03/22/2006

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| APPLICATION NO/ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
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Commissioner for Patents

Figures 12-14 lack description. Authorization for this description was given in a telephone interview with Vid Mohan-Ram on 2/28/06. See below for brief figure descriptions. Attached is an Examiners amendment to correct deficiencies to the figure description.

DETAILED ACTION

In the Specification

Please amend the figure legends:

Figure 12. Illustrates that the hyperexpression of MKK-1 in L-8057 cells grown in serum-free media inhibits cell growth of those cells as compared to control L-8057 cells.

Figure 13. Illustrates the stimulation of MKK-1 infected L-8057 cells and control L-8057 cells with rat stem cell factor and IL-3.

Figures 14A- 14D. Figures 14A-14D illustrates the effect of tetradecanoyl phorbol acetate ("TPA") on either control cells or cells that express MKK-1.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jegatheesan Seharaseyon, Ph.D whose telephone number is 571-272-0892. The examiner can normally be reached on M-F: 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brenda Brumback can be reached on 571-272-0961. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JS 03/20

**CHRISTINE J. SAUD
PRIMARY EXAMINER**

A handwritten signature in cursive script that reads "Christine J. Saud". The signature is written in black ink and is positioned below the printed name and title.